IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Frank J. Land

Application No.: 10/607,739

Filing Date:

June 27, 2003

Group Art Unit: Unassigned

Examiner: Unassigned

Confirmation No.: Unassigned

Title: Fire Resistant Corespun Yarn and Fabric Comprising Same

FIRST INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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	Enclosed is a FIRST Information Disc	losure	Statement and accompanying form PTO-1449 for							
the ab	pove-identified patent application.									
	No additional fee for submission of an IDS is required. The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed. A statement under 37 C.F.R. § 1.97(e) is also enclosed. A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R.									
§ 1.17(p) are also enclosed. Charge to Deposit Account No. 02-4800 for the fee due. A check in the amount of is enclosed for the fee due. The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4 This paper is submitted in duplicate.										
		Res	pectfully submitted,							
		BUF	RNS, DOANE, SWECKER & MATHIS, L.L.P.							
Alexa	Box 1404 ndria, Virginia 22313-1404 941-9240	Ву	Mary B. Grant							
Date:	September 23, 2003		Registration No. 32,176							

Date: September 23, 2003

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	The Director is hat may be require paper is submitted in	d by this p	paper, and to credit	any ap t any (ppropriate fees und overpayment, to De	er 37 C.F.R. §§ 1.16, 1.17 and posit Account No. 02-4800.	
				Resp	pectfully submitted,		
				BUR	NS, DOANE, SWE	CKER & MATHIS, L.L.P.	
Alexa	3ox 1404 ndria, Virginia 223′ 941-9240	13-1404		Ву	Mary B. Kra	ent	
Date:	September 23, 20	003			Registration No. 3	2,176	

Attorney's Docket No. 015452-029

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Frank J. Land

Application No.: 10/607,739

Filed: June 27, 2003

For: Fire Resistant Corespun Yarn and Fabric

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FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant hereby submits the following PTO-1449 forms in conformance with 37 C.F.R. §§ 1.97 and 1.98.

All of the listed documents were previously made of record in prior Application Serial No. 09/948,720, filed on September 10, 2001, upon which Applicants rely for the benefits provided in 35 U.S.C. § 120.

It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Mary B. Grant

Registration No. 32,176

P.O. Box 1404 Alexandria, Virginia 22313-1404 (919) 941-9240

Date: September 23, 2003

	TP	2	Notice of Reference	otice of References Cited				Applicant(s)/Patent Under Reexamination LAND, FRANK J.			
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SE	2	4 2003	i			Shaun R Hurle	ey	3765	1 age 1 of 1		
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	/	A ^{l'}	US-5727401-A	03-1998	Stathar	m			66/176		
		В	US-5540980-A	07-1996	Tolbert	et al			428/215		
		/c	US-5506043-A	04-1996	Lilani				428/229		
	V	D	US-4921756-A	05-1990	Tolbert	et al			428/373		
\cdot		E	US-3729920	05-1973	Sayers	et al			57/144		
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*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

6	OIP & Notice of References Cited				Application/Control No.		Applicant(s)/Pa Reexamination LAND, FRANK	ו		
		7,00,000 0,7,0,0,0,0,0			Examiner Art Unit Shaun R Hurley 3765			Page 1 of 1		
_SEI	24			U.S. P	ATENT DOCUM					
*	OEM	. Document Number Sontry Code-Number-Kind Code	Date MM-YYYY				Classification			
19	DEM	US-5,496,625	03-1996	Lilani, I	Harish N.			442/190		
X	В	US-5,540,980	07-1996	Tolbert				428/373		
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PTO-1449

EXAMINER_

ATTORNEY'S DKT NO
015452-017

APPLICANT
Frank J. LAND

FILING DATE
September 10, 2001

SHEET 1 OF 2
APPLICATION NO.
Con't of 09/624,772

APPLICANT
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		Ü	IS PATIENT DOCUMENTS			
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
SRIT	6,240,716	06/05/01	Yanagawase et al			
SRHM	6,146,759	11/2000	Land	4		
ANSOH S	5,688,594	11/18/97	Lichscheidt et al	Cuo		
SPH 4	5,597,649	01/28/97	Sandor et al	ų.		
DEMAND OF	5,540,980	7/1996	Tolbert et al			
SRH	5,496,625	3/1996	Lilani			
SRH	4,958,485	9/1990	Montgomery et al	-		
SRH	4,936,085	06/26//90	Kolmes et al	 		
SRH	4,927,698	5/1990	Jaco et al			
SRH	4,921,756	5/1990	Tolbert et al			
SRH	4,868,041	9/1989	Yamagishi			
SRH	4,718,225	1/1988	Sanagi			
5RH	4,670,327	6/1987	Weber			
SRH	4,640,179	02/03/87	Cameron			
SRH	4,551,887	11/1985	Uematsu			
SRH	4,541,231	9/1985	Graham, Jr., et al			
SRH	4,534,262	08/13/85	Swenson			
SRH	4,502,364	3/1985	Zucker et al			
SRH	4,500,593	2/1985	Weber			
SRH	4,497,167	2/1985	Nakahara et al			
		FØ	REIGN PATENT DOCUMENTS			
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes No
						Yes No
	e: OTHER DO	DEUMENTS (I)	Cluding Author, Tritle, Date, Pertine	nt Pages	Etc.)	1
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DATE CONSIDERED

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O15452-017

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APPLICANT
Frank J. LAND

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RAD	, at	INITIALS	PATENT NO.	DATE	N	AME	CLASS	SUBCLASS .	FILING	DATE
TAD	EMAL	STATE	4,381,639	5/1993	Kress					
		SRH &	4,331,729	5/1982	Weber					
	PATENTS	JANS RADZ	4,299,884	11/1981	Payen					
	K.	SRIT &	4,263,777	4/1981	Wada et al					
		STEMP	4,024,700	5/1977	Drummond					
		SRH	3,913,309	10/1975	Chiarotto					
		SRH	3,886,015	5/1975	Turner					
		SRH	3,828,544	8/13/74	Alker				•	
		SRH	3,729,920	5/1973	Sayers et al					
	7	SRH	3,572,397	3/1971	Austin					
		SRH	3,439,491	4/1969	Scruggs					
		SRH	3,366,001	1/1968	Meserole					
		SRH	5,849,648	12/1998	Kent et al.					
		SRH	5,891,813	4/1999	Gadoury					
				FOR	EIGN PATIENT	DOCUMENTS				
		EXAMINER'S INITIALS	PATENT NO.	DATE	со	JNTRY	CLASS	SUBCLASS	Transla Yes	ntion No
	7	SRH	0 059 585	10/1982	Japan (w/Eng	lish Abstract)				
		SRM	0 100 323	1/1983	Japan (w/Eng	lish Abstract)				
		SRH	0 107 608	6/1985	Japan (w/Eng	lish Abstract)				
		SRH	0 261 330	11/1986	Japan (w/Eng	lish Abstract)				
		5RH	0 141 041	6/1989	Japan (w/Eng	lish Abstract)				
		SRH	1 593 048	7/1981	Great Britain					
			OTHER DOC	UMENTS (Inc	luding Author	Title: Date, Perti	nemt Page	s, Etc.)		
		SRH	International Search Report issued in Application No. PCT/US00/22956.							
		SRH	International Se	earch Report	issued in Appl	cation No. PCT/U	S01/292	82.		
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